Modularity Overview

Infantry Conference 2004 (IC04)

21 September 2004

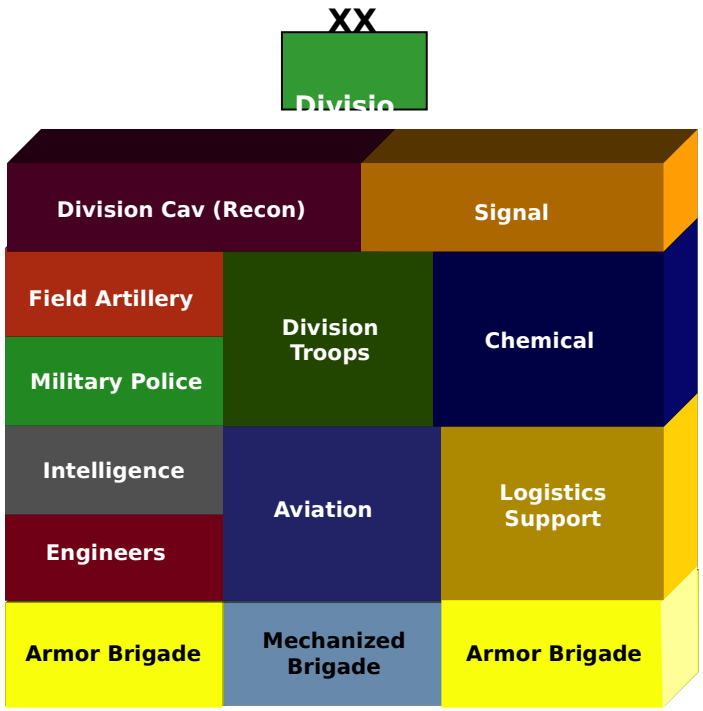
*Create modular "brigade-based" Army that is **more responsive** to regional combatant commanders' needs, **better employs Joint capabilities**, **facilitates force packaging** and rapid deployment, and **fights as self contained units** in non-linear, non-contiguous battlespaces.*

Agenda

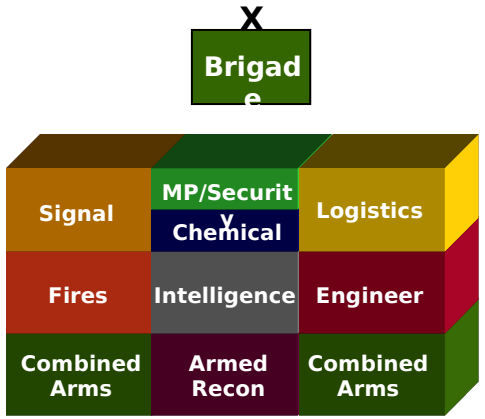
- **What is Modularity?**
- **Impacts of Modularity on th Infantry Branch**
- **Way Ahead**

From Division to Brigade - Centric

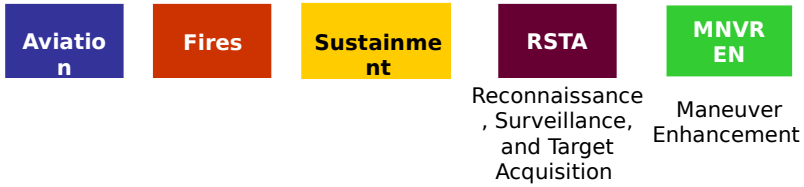
FROM: An Army based around large, powerful, fixed organizations



TO: An Army designed around smaller, more self-contained organizations

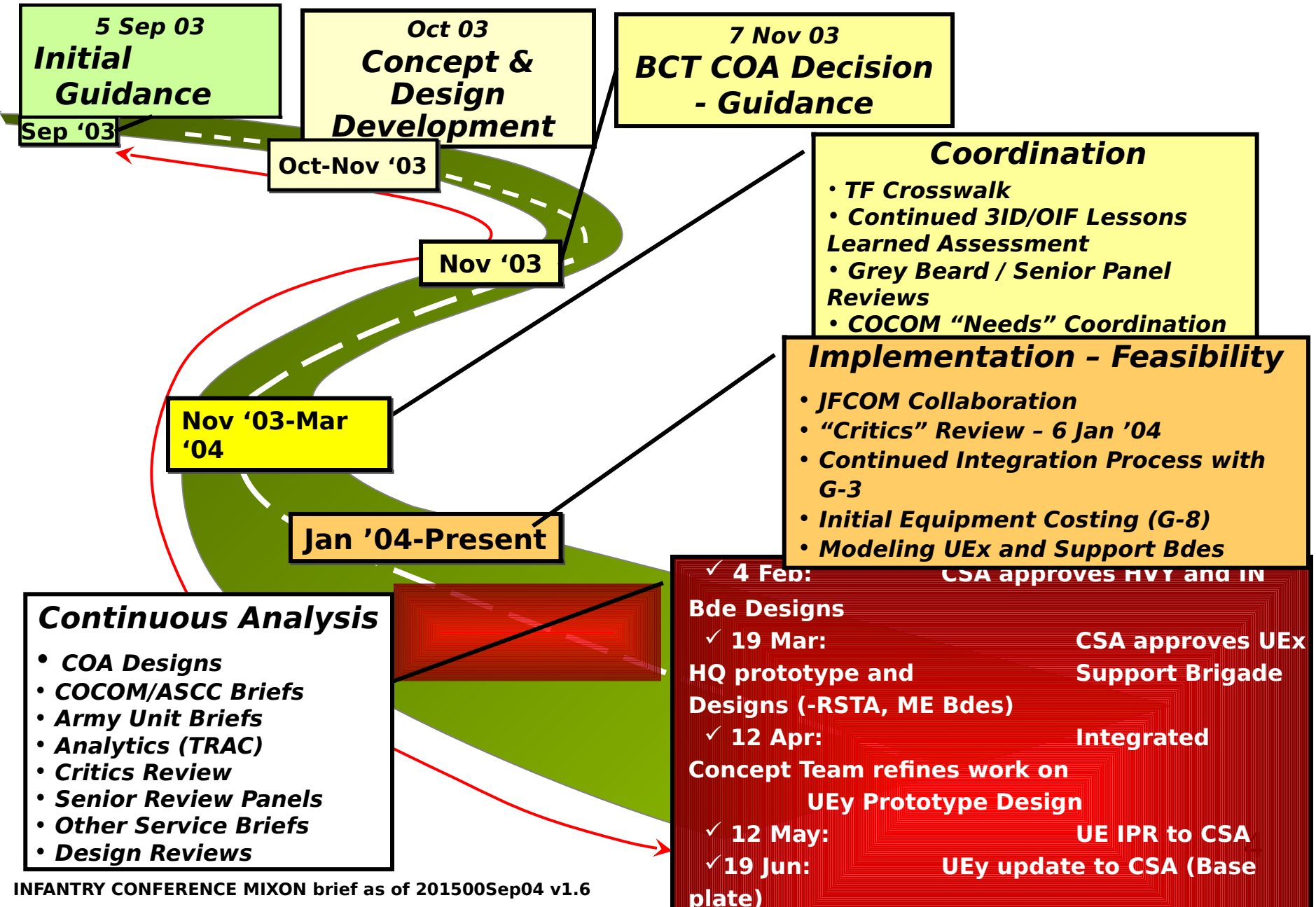


. . . and modular multi-functional Support Brigades



A More Ready and Relevant Force

On the Path to a Modular Army


5 Sep 03
Initial Guidance
Sep '03
Oct 03
Concept & Design Development
Oct-Nov '03
7 Nov 03
BCT COA Decision - Guidance
Nov '03
Nov '03-Mar '04
Jan '04-Present
Coordination
• TF Crosswalk
• Continued 3ID/OIF Lessons Learned Assessment
• Grey Beard / Senior Panel Reviews
• COCOM "Needs" Coordination
Implementation – Feasibility
• JFCOM Collaboration
• "Critics" Review – 6 Jan '04
• Continued Integration Process with G-3
• Initial Equipment Costing (G-8)
• Modeling UEx and Support Bdes
Continuous Analysis
• COA Designs
• COCOM/ASCC Briefs
• Army Unit Briefs
• Analytics (TRAC)
• Critics Review
• Senior Review Panels
• Other Service Briefs
• Design Reviews
✓ 4 Feb: CSA approves HVY and IN Bde Designs
✓ 19 Mar: CSA approves UEx HQ prototype and Support Brigade Designs (-RSTA, ME Bdes)
✓ 12 Apr: Integrated Concept Team refines work on UEy Prototype Design
✓ 12 May: UE IPR to CSA
✓19 Jun: UEy update to CSA (Base plate)

Brigades as Building Blocks

(Less than 4,000 Soldiers in each Brigade)

X
Infantry

X
Heavy

X
Stryker

X
FCS
Future

Standard maneuver brigades with organic combined arms capabilities

X
Maneuver Enhancement

X
Reconnaissance, Surveillance, Target Acquisition

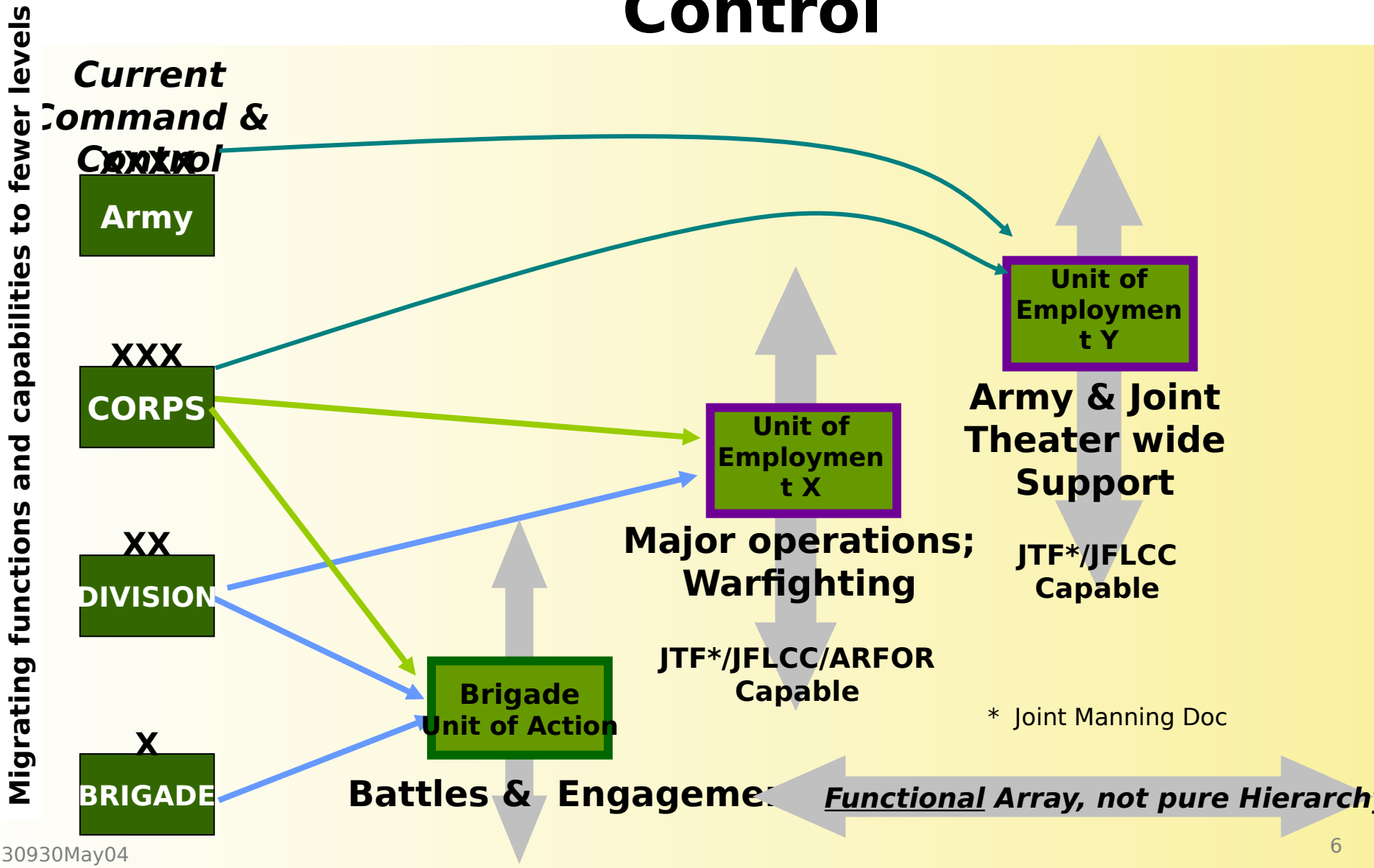
X
Aviation

X
Fires

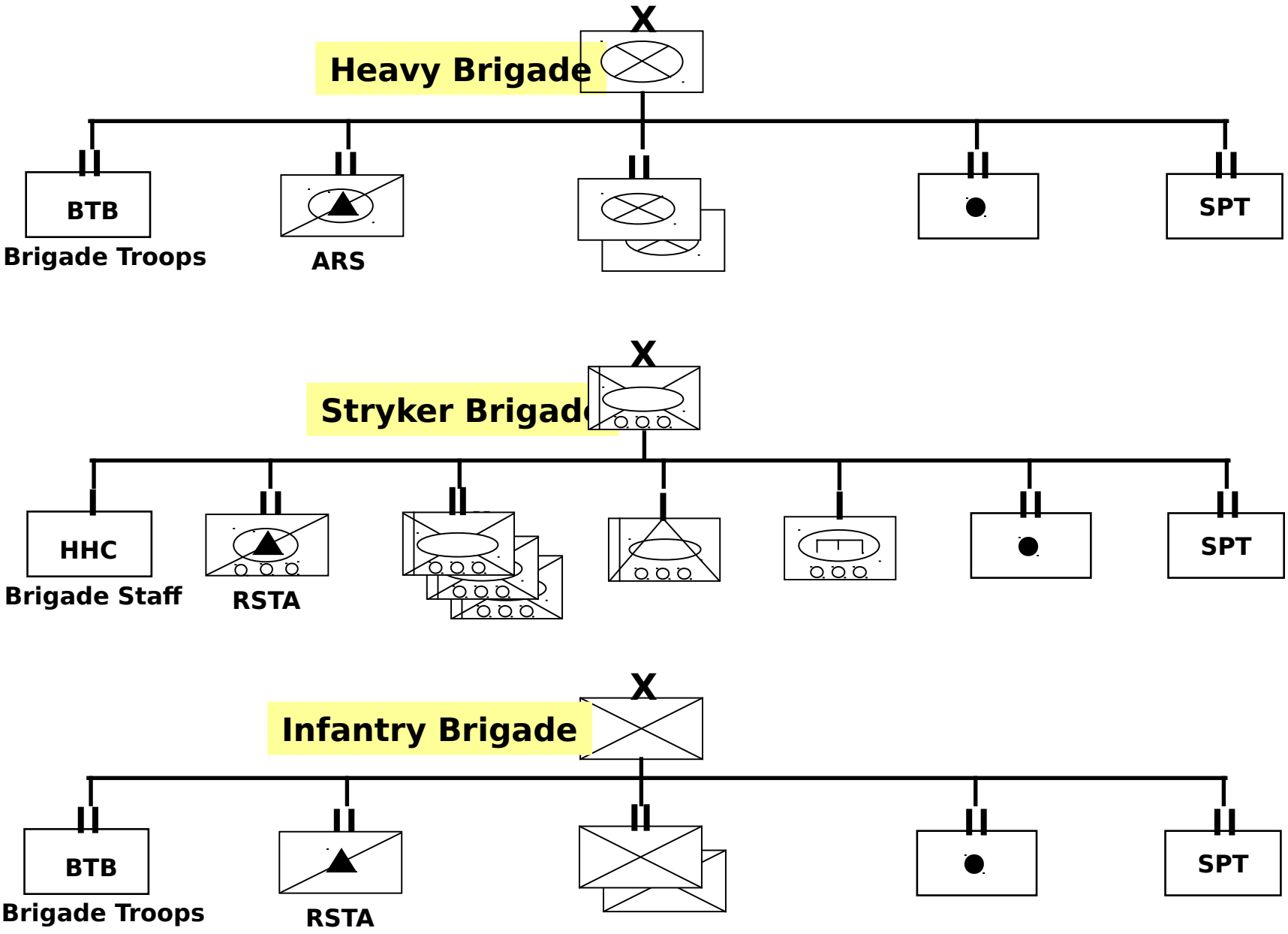
X
SUST
Sustainment

Supporting brigades with standard headquarters, but variable subordinate units

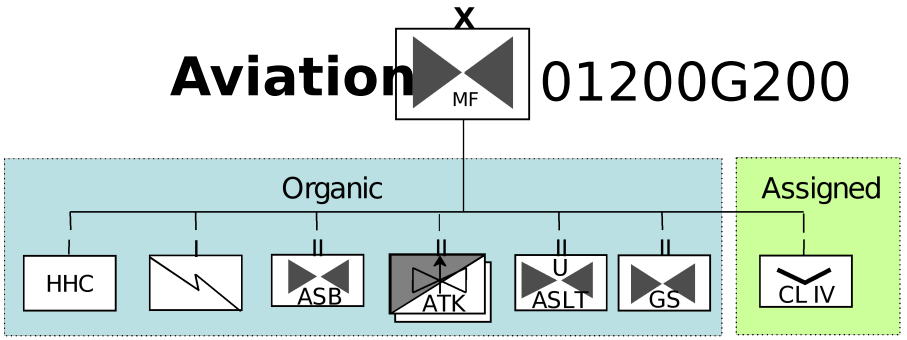
With Tailorable Command and Control

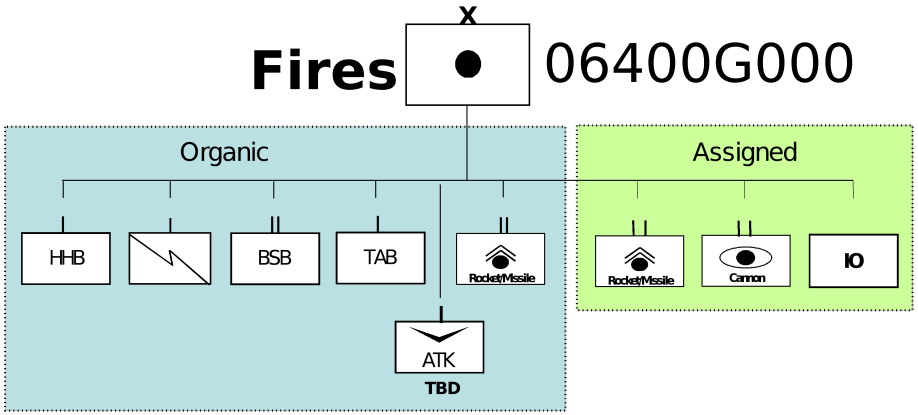


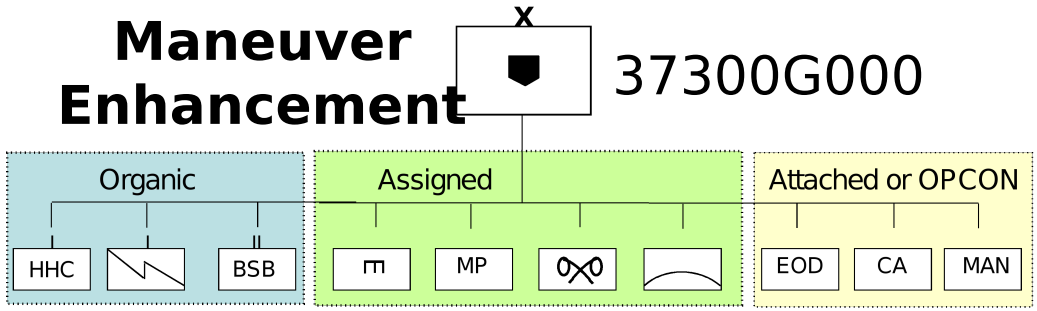
Brigade Combat Teams

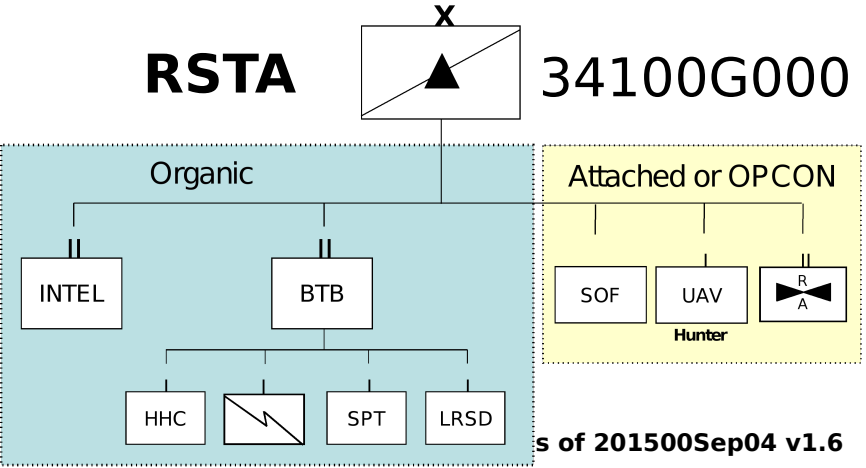


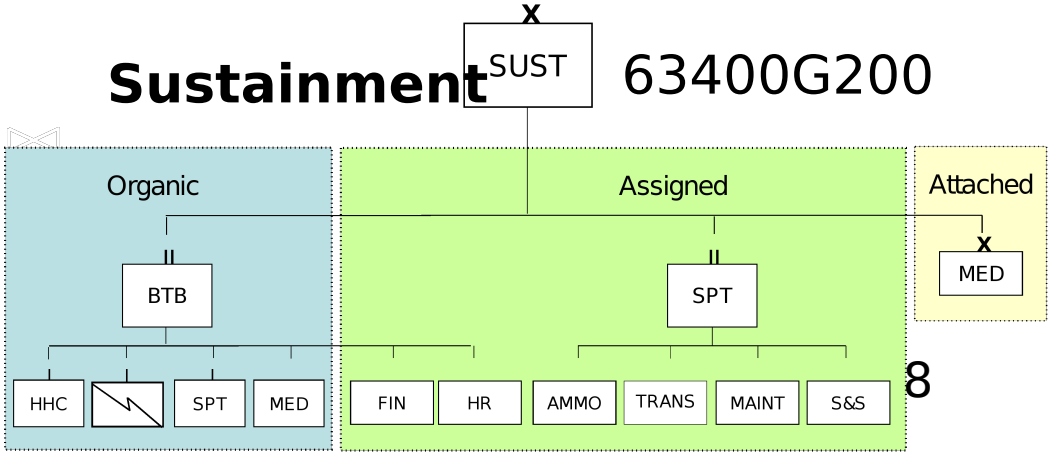
Support Brigades



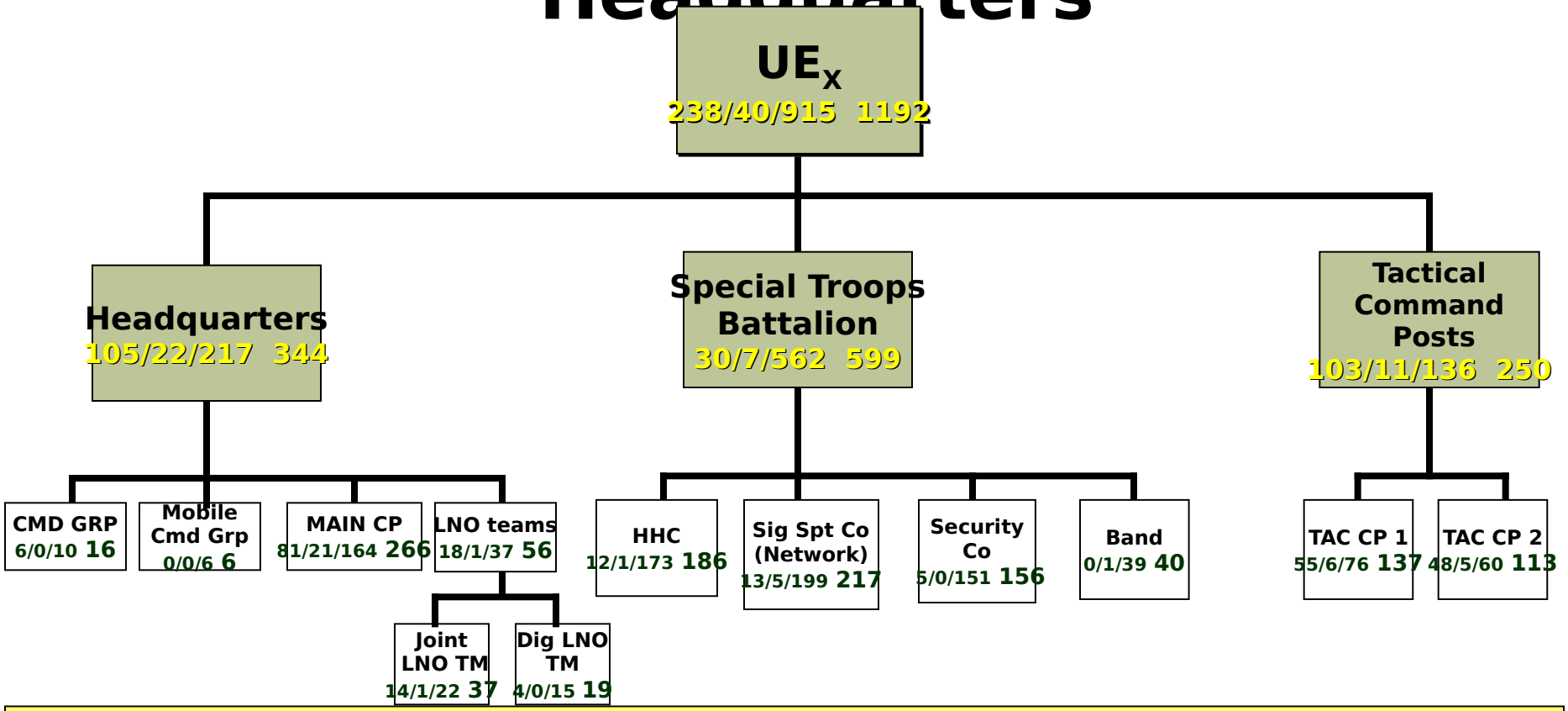








Unit of Employment X - Headquarters



Grade Structure: UEx is normally commanded by a 2 Star, with Standards of Grade applied across the staff. If commanded by a 3 Star, only commander's personal staff grade changes. <u>Note</u>: Only the CoS and G-3 are O6. Remainder of the staff principals and special staff are graded at LTC or below.

UE_Y Organization

General

Regionally focused Command and Control Headquarters

UE_Y

Joint Augmentation:
ACCE, MCCE, SOCCE, IA

Dedicated set of habitually associated and regionally focused units

- Theater INTEL Capability*
- Theater Sustainment Capability*
- Theater Network Capability*
- Theater Civil Affairs/CMO Capability*

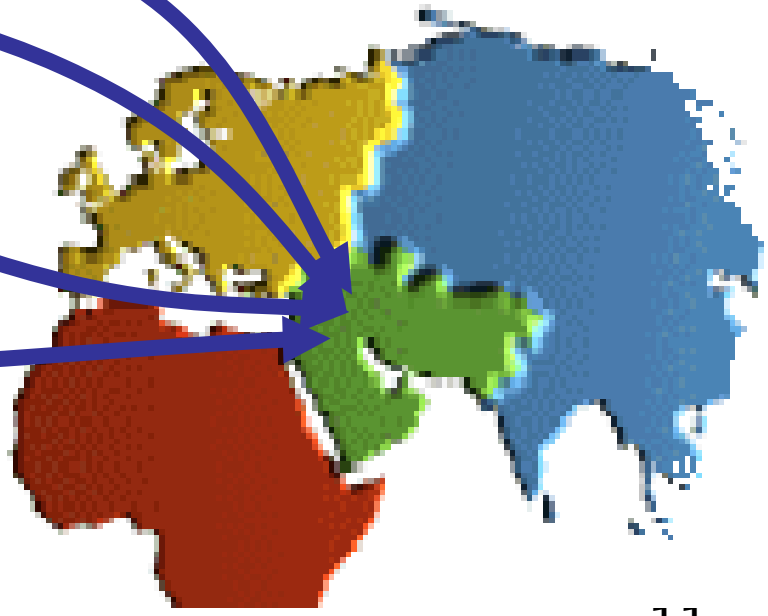
*Unit size/capability tailored to specific theater

Representative Menu of **available** units assigned or attached based on METT-TC

- UE_X
- MAGTF
- Aviation
- MP
- CHEM
- AMD
- Engineer
- IO
- ME

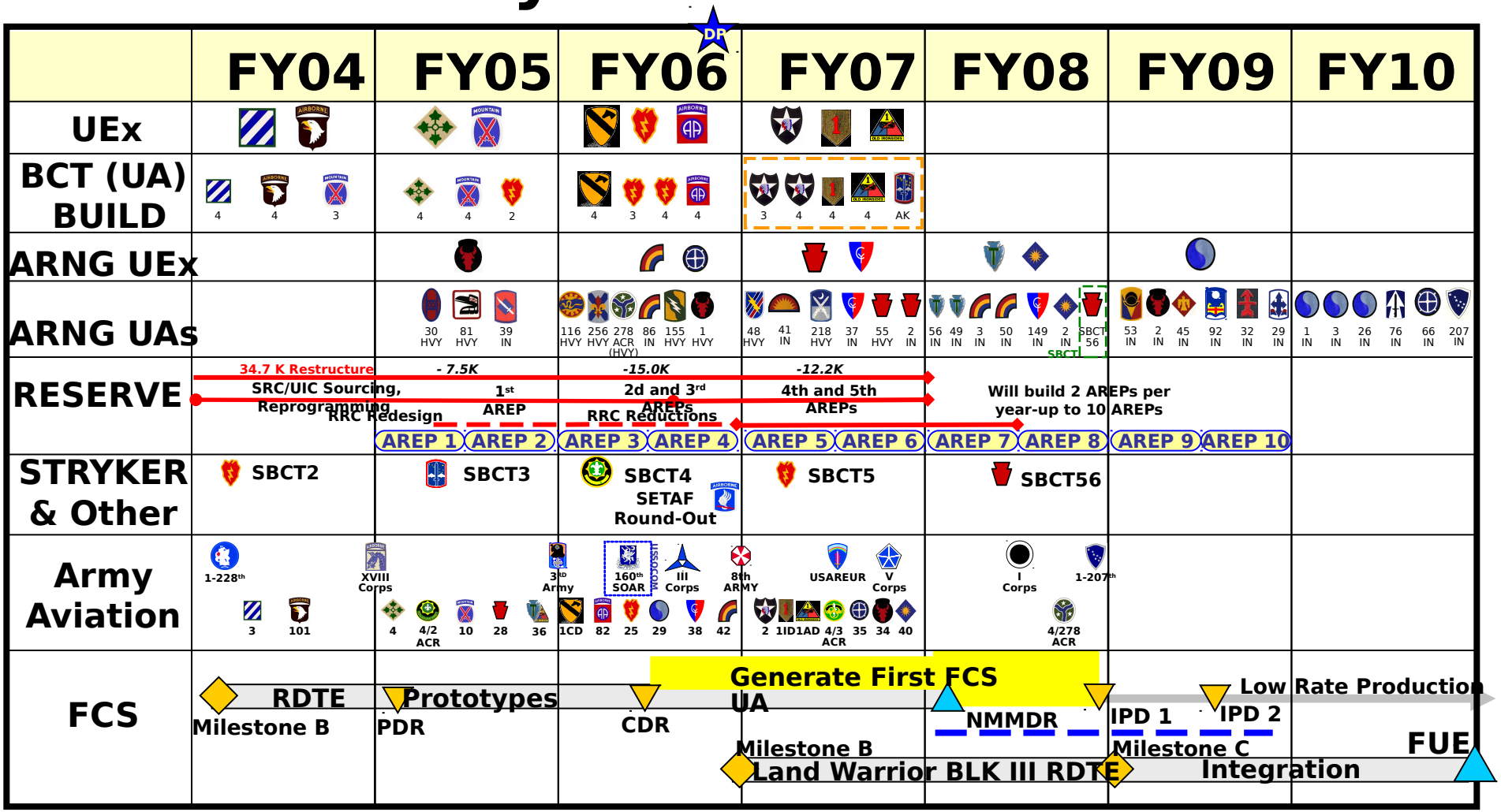
Projecting the Army Worldwide

- **Units not tied to division base.**
- **Simultaneous deployment from multiple power projection platforms.**



- **Basing supports a campaign quality Army with joint and expeditionary capabilities.**
- **Power projection platforms provide full range of support for responsive deployment, employment and sustainment of forces.**

Army Transformation



- Support Global Operations
- Build the Future Force
- Adjust Global Footprint
- Adapt Institutional Army
- Sustain the Right All Volunteer Force
- Adapt and Improve Total Army Capabilities
- Optimize Reserve Component Contribution
- Develop Joint, Interdependent Logistics St

Infantry BCT

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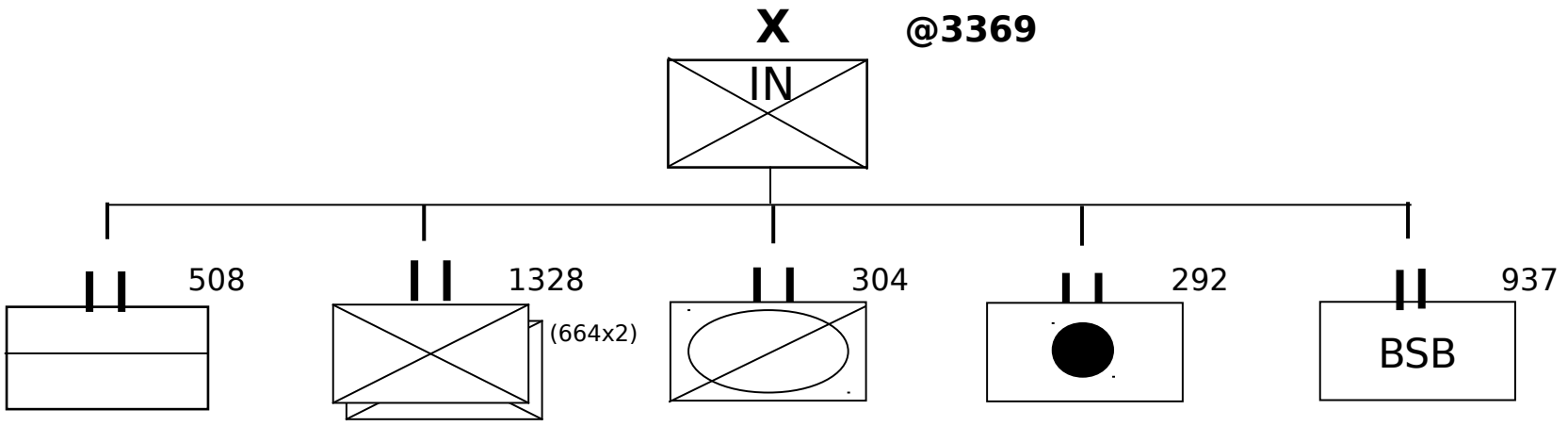

HHC (140)
- **Command Post x2**
- **Deputy Cdr**
- **JFIRES (ECOORD, NLEC, JTACP)**

BSTB (104)
- **MP PLT**
- **SUAV**
- **NBC Plt**

SIG Co (68)
- **Toc Nodal Plt x2**

MI Co (122)
- **UAV PLT**
- **Analysis & Int Plt**
- **Ground Collec Plt**
- **SWO**

EN Co (74)
- **CBT EN Plt x 2**
- **Equip Section**

HQ (170)

Rifle Co (x 3) (141 x 3)
- Rifle PLT (3)

Weapons Co (4 plts) (71)

HHT (95)

Motorized Recon Trp (2) (70 x2)

Dismounted Recon Trp (69)

HHB (79)

TA PLT (1 Q36) (21)

Firing Btry x 2 (96 x2)
- (2x8) 105mm (T)

HHC (86)
- Enhanced Staff

Distro Co (214)
- Add drivers; Trans Plt

Maint Co (107)

Med Co (70)

INF BN FSC (130)X 2=(260)

RSTA SQDN FSC (105)

FA FSC (95)

Issues

1. Educating the Force
2. Resourcing the Modular Force
3. Training & Leader Development Implications
4. Refining the Designs

Summary

- **We are adapting to the current and projected operational environment**
- **We are creating modular brigades and command and control headquarters to better meet Combatant Commanders' requirements**
- **Modularity is the foundation for building a Campaign Quality**

What Isn't Changing

The Soldier Is the Centerpiece of All Our Units

- ✓ **Everything we do is designed to support the Soldier**
- ✓ **A heritage of fighting and winning our Nation's Wars**
- ✓ **Traditions reflected in our unit's lineage and**